

12/20/01
jc812 U.S. PTO

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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under

37 CFR 1.53(b))

Attorney Docket Number	21216-05666
First Named Inventor	Kenneth M. Maxham
Title	SYSTEM AND METHOD FOR SELECTING THE PLACEMENT OF OPTICAL AMPLIFIERS IN AN OPTICAL NETWORK
Express Mail Label No.	EL566299575US

APPLICATION ELEMENTS

1. Fee Transmittal Form (in duplicate)
2. Applicant claims small entity status.
See 37 CFR 1.27
3. Specification Total Pages 36
(preferred arrangement set forth below)
■ Descriptive Title of the Invention
■ Cross Reference(s) to Related Case(s)
■ Statement Regarding Fed sponsored R & D
■ Background of the Invention
■ Brief Summary of the Invention
■ Brief Description of the Drawing(s)
■ Detailed Description
■ Claim or Claims
■ Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) Total Sheets 18
5. Oath or Declaration
a. New Declaration Total Pages 1
 Executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. Certified Copy of Priority Document(s) (if foreign priority
is claimed)
9. Power of Attorney or Authorization of Agent
10. 37 CFR 3.73(b) Statement
11. Preliminary Amendment
12. Information Disclosure Statement & PTO-1449
 Copies of IDS Citation(s)
13. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent
14. Return Postcard
15.
16.
17.

ADDRESS TO:

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS



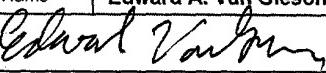
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Customer Number and Bar Code
Label

Name (Print/Type)	Edward A. Van Giesen	Registration No. (Attorney/Agent)	44,386
Signature		Date	December 20, 2001

0002/PTO(modified) Rev. 10/2001	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Kenneth M. Maxham
		Group Art Unit	
		Examiner Name	
FEE TRANSMITTAL		Attorney Docket Number	21216-05666
TOTAL AMOUNT OF PAYMENT Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$ 1,262.00)			

METHOD OF PAYMENT		FEES CALCULATION (continued)																																																																																																																																																				
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<input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. † <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code/Fee</th> <th>Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>105/\$130</td> <td>205/\$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127/\$50</td> <td>227/\$25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>147/\$2,520</td> <td>147/\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>115/\$110</td> <td>215/\$55</td> <td>Extension for response within first month†</td> <td></td> </tr> <tr> <td>116/\$400</td> <td>216/\$200</td> <td>Extension for response within second month†</td> <td></td> </tr> <tr> <td>117/\$920</td> <td>217/\$460</td> <td>Extension for response within third month†</td> <td></td> </tr> <tr> <td>118/\$1,440</td> <td>218/\$720</td> <td>Extension for response within fourth month†</td> <td></td> </tr> <tr> <td>128/\$1,960</td> <td>228/\$980</td> <td>Extension for response within fifth month†</td> <td></td> </tr> <tr> <td>119/\$320</td> <td>219/\$160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>141/\$1,280</td> <td>241/\$640</td> <td>Petition to revive unintentionally abandoned application</td> <td></td> </tr> <tr> <td>142/\$1,280</td> <td>242/\$640</td> <td>Utility Issue Fee (Or Reissue)</td> <td></td> </tr> <tr> <td>143/\$460</td> <td>243/\$230</td> <td>Design Issue Fee</td> <td></td> </tr> <tr> <td>122/\$130</td> <td>122/\$130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>126/\$180</td> <td>126/\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>179/\$740</td> <td>279/\$370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>581/\$40</td> <td>581/\$40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146/\$740</td> <td>246/\$370</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149/\$740</td> <td>249/\$370</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="3">Other fee (specify):</td> </tr> <tr> <td colspan="2"></td> <td colspan="3">Other fee (specify):</td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="text-align: right;">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="2"></td> <td colspan="3"> <table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">(Col. 2) No. of Existing Claims</th> <th rowspan="2">(Col. 3) Highest No. Previously Paid For</th> <th colspan="2">Extra**</th> <th rowspan="2">Fee</th> <th rowspan="2">Fee Due</th> </tr> <tr> <th>minus*</th> <th>=</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>35</td> <td>20 or 0</td> <td></td> <td>15</td> <td>x</td> <td>18</td> <td>=</td> <td>270</td> </tr> <tr> <td>INDEP</td> <td>6</td> <td>3 or 0</td> <td></td> <td>3</td> <td>x</td> <td>84</td> <td>=</td> <td>252</td> </tr> <tr> <td colspan="7">[] First presentation of multiple dependent claim</td> <td>=</td> <td>0</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="text-align: right;">SUBTOTAL (2) (\$ 522)</td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="text-align: right;">* Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3</td> </tr> </tbody> </table>			Large Entity	Small Entity			Fee Code/Fee	Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - 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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Edward A. Van Gieson	Reg. Number	44,386
Signature		Date	December 20, 2001

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby